



Corres. and Mail  
**BOOK AF**

**REPLY UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
TECHNOLOGY CENTER**

PATENT  
Attorney's Docket No. 3364P139

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: ) Examiner: Stultz, Jessica T.  
Hyun-Soo KIM, Jong-Hoi KIM, ) Art Group: 2873  
Eun-Deok SIM, Kang-Ho KIM, )  
Oh-Kee Kwon, and Kwang-Ryong OH )  
Application No. 10/672,220 )  
Filed: September 26, 2003 )  
For: HIGH SPEED OPTICAL SIGNAL )  
PROCESSOR INCLUDING SATURABLE )  
ABSORBER AND GAIN-CLAMPED )  
OPTICAL AMPLIFIER )

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action mailed April 25, 2005 in connection with the above-referenced patent application, Applicants respectfully request consideration of the attached remarks.